

PATENT - ORIGINAL OR CIP
DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **FIBERS FOR REINFORCING MATRIX MATERIALS** the specification of which

(check one)

☐ is attached hereto.

☒ was filed on June 30, 2000 as Application Serial No. 09/609,148 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. §1.56(a).

I hereby claim foreign priority benefits under 35 U. S. C. §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED	
			YES	NO

I hereby claim the benefit under 35 U. S. C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U. S. C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS (PATENTED, PENDING, ABANDONED)
09/416,012	OCTOBER 8, 1999	PENDING

And I (we) hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

William L. Baker Registration No. 24,242
 Craig K. Leon Registration No. 33,293

Address all telephone calls to: Craig K. Leon at Telephone No. (617) 498-4584.

Address all correspondence to:

Craig K. Leon, Esq.
 W. R. Grace & Co.-Conn.
 Patent Department
 62 Whittemore Avenue
 Cambridge, Massachusetts 02140-1692

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole or first Inventor: ~~Klaus~~ Alexander Rieder

Inventor's signature: 

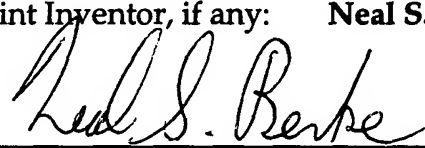
Date: 10/13/2000

Residence: 15 Boston Street, Apt. 2, Salem, MA 01970

Citizenship: Austria

Post Office Address: Same As Above

Full name of second joint Inventor, if any: Neal S. Berke

Inventor's signature: 

Date: 10/23/2000

Residence: 39 Charlemont Court, North Chelmsford, MA 01863

Citizenship: United States of America

Post Office Address: Same As Above

Full name of third joint Inventor, if any: **Stephen J. Fyler**

Inventor's signature: 

Date: 10/13/00

Residence: **60 Bean Road, Fremont, NH 03044**

Citizenship: **United States of America**

Post Office Address: **Same As Above**

Full name of fourth joint Inventor, if any: **Michael Macklin**

Inventor's signature: 

Date: 10/13/00

Residence: **9 Pierce Avenue, Westford, MA 01886**

Citizenship: **South Africa**

Post Office Address: **Same As Above**

\\CKL\\APPLICAT\\3680-02DECL.DOC

02-02-2001



FORM PTO-1 595 RE

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U.S. DEPT. OF COMMERCE
Patent and Trademark Office

1-26-01

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

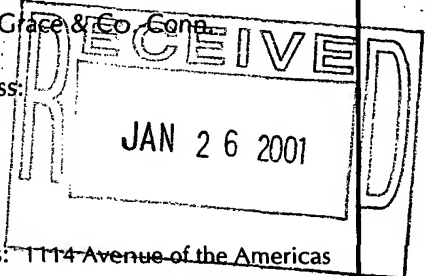
1. Name of conveying party(ies):

Klaus-Alexander Rieder
Neal S. Burke
Stephen J. Fyler
Michael B. Macklin

2. Name and address of receiving part(ies)

Name: W.R. Grace & Co. Conn.

Internal Address:



Additional names of conveying parties) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☒ Change of

Name

☐ Other

Execution Date: ____

Street Address: 1114 Avenue of the Americas

City: New York State: NY ZIP: 10036

Additional name(s) & address(es) attached?

☐ Yes ☒ No4. Application number(s) or patent number(s): Serial No. 09/609,418

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s):

Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of correspondence contact:

Name: Craig K. Leon
Internal Address: Patent Department
W.R. Grace & Co.-Conn.
Street Address: 62 Whittemore Avenue
City: Cambridge State: MA ZIP: 02140

6. Total no. of applns. and patents involved:

One

7. Total fee (37 CFR 3.41).....\$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number: 07-1756

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9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name of Person Signing

Signature

1-23-01

Date

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:

Director - U.S. Patent and Trademark Office, Box Assignment, Washington, DC 20231

011472/0657 PAGE 2

SONYA JOHNSON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

PATENT ASSIGNMENT

WHEREAS, we, **KLAUS-ALEXANDER RIEDER**, a citizen of **AUSTRIA**, residing at **15 BOSTON STREET, APT. 2 SALEM, MASSACHUSETTS 01970**; **NEAL S. BERKE**, a citizen of **UNITED STATES OF AMERICA**, residing at **39 CHARLEMONT COURT, NORTH CHELMSFORD, MASSACHUSETTS 01863**; **STEPHEN J. FRYLER**, a citizen of **UNITED STATES OF AMERICA**, residing at **60 BEAN ROAD, FREMONT, NEW HAMPSHIRE 03044**; and **MICHAEL B. MACKLIN**, a citizen of **SOUTH AFRICA**, residing at **9 PIERCE AVENUE, WESTFORD, MASSACHUSETTS 01886**, have jointly made an invention which invention is claimed and described in an application for Letters Patent of the United States of America entitled "**FIBERS FOR REINFORCING MATRIX MATERIALS**", filed in the U. S. Patent and Trademark Office on **JUNE 30, 2000** under Serial No. **09/609,148**, and;

WHEREAS, **W. R. GRACE & CO.-CONN.**, of **1114 AVENUE OF THE AMERICAS, NEW YORK, NEW YORK 10036**, a corporation organized and existing under the laws of the **STATE OF CONNECTICUT** and having a place of business at **62 WHITTEMORE AVENUE, CAMBRIDGE, MASSACHUSETTS 02140** (hereinafter "**GRACE**"), is desirous of acquiring the entire right, title and interest in and to the invention and in and to any Letters Patent that may be granted therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned parties by these presents do sell, assign and transfer unto **GRACE**, its successors and assigns the full, exclusive and worldwide right to the said invention including the United States of America, and the entire right, title and interest in, to and under any Letters Patent which may be granted on said invention, or any parts thereof, or on any continuation, division or reissue thereof in the United States of America, in the territorial possessions of the United States of America and in any country foreign to the United States of America, the same to be held and enjoyed by **GRACE**, its successors and assigns as fully and entirely as the same would have been held by us, or any of us, had this assignment not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and respective Patent Office officials in any country foreign to the United States of America to issue said Letters Patent to **GRACE** as the assignee of our entire right, title and interest in, to and under the same, and we hereby further authorize **GRACE** to apply for Letters Patent in our names or in its own name, as it in its sole discretion sees fit, utilizing any benefits which may exist under any International Agreement, in any country foreign to the United States of America.

And we, do hereby agree for ourselves and for our heirs, executors and administrators to execute any lawful document and to testify as to any material fact or thing which **GRACE**, its successors and assigns may deem necessary in order to secure unto itself, its successors and assigns the full right, title and interest in and to and the full enjoyment of said invention or any part thereof and any Letters Patent, the same to be done without any further consideration.



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APRIL 11, 2001

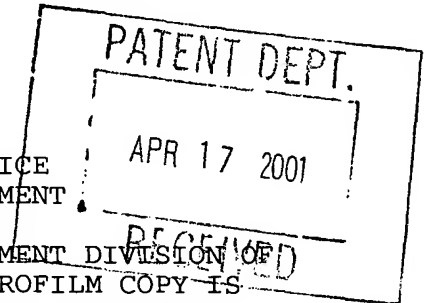
PTAS

W.R. GRACE & CO. CONN
PATENT DEPARTMENT, CRAIG K. LEON
62 WHITTEMORE AVENUE
CAMBRIDGE, MA 02140



101602881A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT



THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/26/2001

REEL/FRAME: 011472/0657
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
RIEDER, KLAUS-ALEXANDER

DOC DATE: 01/19/2001

ASSIGNOR:
BERKE, NEAL S.

DOC DATE: 01/19/2001

ASSIGNOR:
FYLER, STEPHEN J.

DOC DATE: 01/19/2001

ASSIGNOR:
MACKLIN, MICHAEL B.

DOC DATE: 01/19/2001

ASSIGNEE:
W.R. GRACE & CO. -CONN.
1114 AVENUE OF THE AMERICAS
NEW YORK, NEW YORK 10036

SERIAL NUMBER: 09609418
PATENT NUMBER:

FILING DATE: 07/05/2000
ISSUE DATE:

01/19/2001

My commission expires

Stephen J. Fyler
STEPHEN J. FYLER

Date: 1/19/01

State of Massachusetts)
) ss.
County of Middlesex)

On this day and year aforesaid, before me personally appeared Stephen J. Fyler
and _____, known to me to be the persons described in and the persons
who executed the foregoing instrument of assignment and they did acknowledge the
same to be their free act and deed.

Elizabeth M. Hight 1/19/02
NOTARY PUBLIC
My commission expires 2/22/02

Michael Macklin
MICHAEL MACKLIN

1/19/2001 Date: 1/19/01

State of Massachusetts)
) ss.
County of Middlesex)

On this day and year aforesaid, before me personally appeared Michael Macklin
and _____, known to me to be the persons described in and the persons
who executed the foregoing instrument of assignment and they did acknowledge the
same to be their free act and deed.

Anne Zuber 1/19/2001
NOTARY PUBLIC
My commission expires Nov 5, 2004